

ABSTRACT OF THE DISCLOSURE

Composite acetabular components, and methods of making and using same, are described. The composites consist of a ceramic liner having a backing of plastic material, such as but not limited to ultra high molecular weight polyethylene (UHMWPE), molded around the ceramic liner. The back surface of the ceramic liner is textured to enhance the mechanical bonding strength of the plastic backing to the textured ceramic liner during the molding process.